

## SEVERE LOCAL STORMS FOR DECEMBER 1945

[The table herewith contains such data as have been received concerning severe local storms that occurred during the month. A revised list of tornadoes will appear in the UNITED STATES METEOROLOGICAL YEARBOOK]

Place	Date	Time	Width of path, yards	Loss of life	Value of property destroyed	Character of storm	Remarks
Olympia, Wash.	Dec. 1945 4	3:30-3:44 p. m.				Wind and rain.	Wind velocities rose to 50 miles per hour, with frequent gusts of 70 miles per hour. Minor damage to trees and property.
Havre, Mont.	7					Snow and wind.	From 4 to 6 inches of snow fell, drifting in some areas to make secondary country roads impassable.
Buffalo, N. Y., and vicinity.	14-17	4:30 p. m. of 14th-8:30 p. m. of 17th.			\$2,000,000	Snow	Total fall for period, 36.6 inches. During next 5 days, 18th to 22d, inclusive, an additional 9 inches of snow fell. This was fairly uniformly distributed over the area, did not create transportation tie-ups of itself, but did seriously impede snow clearance operations in the railroad yards and in downtown Buffalo. The distribution of the snow was uneven, heaviest falls probably as high as 70 inches occurring in South Buffalo, Lackawanna, Depew, and Lancaster, and communities 4 to 6 miles south of the airport. Mayors of Buffalo and Lancaster declared states of emergency for their cities on December 16. State Guard called out in Buffalo. Association of American Railroads declared a freight embargo for Buffalo on December 18 because of the tie-up of freight cars in the yards. Several lives were lost.
Havre, Mont.	21					Snow and wind.	Easterly winds caused drifting snow, making transportation and movement of livestock difficult.
New Hope, Miss.	24	8:30 p. m.		3		Tornado.	6 homes, 2 churches, and a store demolished. 3 occupants of 1 home killed; body of 1 found 880 yards from the house, the other 2 in a ditch across the road. The groceries from the demolished store scattered over a ½-mile area.
Nebraska, southeast portion.	24-25	10 a. m.-past midnight.				Heavy snow and high wind.	Snow to depth of over 12 inches in some localities blocked many roads and streets; many motorists stalled because of high drifts; city buses and truck lines delayed.
South Carolina, northwestern portion of State.		Noon of 24th-7 a. m., of 25th.				Ice	Rain began freezing as it fell about noon of the 24th and continued to freeze to around 7 a. m., of the 25th in the northwestern portion of the State, with light glaze on exposed objects as far south as Columbia. Upper northwestern counties experienced severest occurrence of its kind in 25 years or longer. Glaze especially heavy in Spartanburg, Union, Greenville, and Anderson Counties, greatest damage occurring in the two latter counties, with ice about an inch thick on the ground. A 15- to 20-mile wind accompanied the glaze, followed by heavy rains which intensified the damage. Electric and communication services disrupted several days when many wires snapped. Airplane and bus schedules interrupted, and factories suspended operations temporarily in some instances due to power failure. Many tree limbs snapped; forest damage comparatively severe in the hardest hit areas. Minor accidents and injuries occurred. Loss in thousands of dollars, not estimated.
Wisconsin, southern portion.	24-25			1		Sleet, glaze, and snow.	Highways hazardous, traffic delayed or suspended. Man fatally injured in traffic accident at Kaukauna. Numerous minor traffic accidents and injuries from falls. 39 persons sent to emergency hospitals in Milwaukee alone.
Havre, Mont., vicinity of...	28					Glaze.	Highways dangerously slippery. Minor damage occurred.
Wisconsin, southern portion.	29-30				10,000	Sleet, glaze, and fog.	Travel hazardous, traffic halted or moved slowly. Numerous collisions and ditched cars, but few major accidents, and no fatalities. New 400-foot radio tower near Poynette crashed to the ground under a thick coating of ice. Damage estimated at \$10,000.
Mobile, Ala.	30	P. m.		0		Tornado.	With winds rising to 75 miles per hour, storm swept Mobile, leaving wrecked buildings, uprooted trees, and causing freak fires. Tornado passed in about a minute. Giant oak fell across a 5-room dwelling, splitting the roof; 4 occupants escaped. 3 sections of another house, the roof, a porch, and partly finished addition to the rear were blown away. Chimneys crumpled and windows and screens ripped out. Fires blazed throughout the city when falling limbs hit electric wires.
Pelham, Ga.	30			0		do.	Property damaged; no details.

## LATE STORM REPORTS FOR KANSAS, JULY 1945

[Reports not included in REVIEW of that month]

Place	Date	Time	Width of path, yards	Loss of life	Value of property destroyed	Character of storm	Remarks
Rush and Pawnee Counties, Kans.	July 1945 4	4-4:20 p. m.	12		\$40,000	Hail.	Hailstones as large as golf balls; path 10 miles long.
Hargrove, Kans., vicinity of.	4		12½		60,000	do.	Partial damage to 6,000 acres of wheat; additional losses 3 miles north of Bison; path 6 miles long.
Tribune, Kans., 6 miles east.	6	8 a. m., M. W. T.	14		500,000	Heavy hail.	Much crop loss; path diagonal from northwest to southeast and 32 miles long. On highway east of Whitelaw, hailstones were from 4 to 6 inches deep.
Kearney County, Kans., northeastern portion.	6	10 a. m.	16		200,000	do.	Loss in wheat from 80 to 100 percent. In some places hailstones accumulated to depth of 4 inches; path 18 miles long.
Chase and Sterling, Kans., vicinity of.	7	8 p. m.	12		25,000	do.	Loss in crops; path 10 miles long.
Sublette, Kans., 14 miles south.	8	7 p. m.			12,000	do.	Brief, but heavy storm, with damage in localized area.
Topeka, Kans., and vicinity.	9	5-5:10 a. m.	13		7,700	Hail.	Chief damage to windows in greenhouses in Topeka; many house roofs and exposed cars damaged. Loss in wheat between Dover and Topeka, \$3,200; property damage, \$4,500; path 15 miles long.
Ottawa, Kans., and vicinity.	9	6:30-6:50 a. m.	14		10,000		Loss to crops; damage to buildings, especially greenhouses; path 6 miles long.
Linn County, Kans., northeastern portion.	9	9:30 a. m.	12½		10,000	Hail and rain.	Loss in crops. Accompanying heavy rain caused almost as much additional damage as the hailstorm; path 5 miles long.
Mound Valley, Kans.	9	10:30 a. m.	17		15,000	Hail.	Loss in grain; path 9 miles long.
Coffeyville, Kans.	9	6:30-8:30 p. m.			1,000	Wind and electrical.	Chief damage to communication and power lines.
Hugoton, Kans., 8 miles northwest.	11	8 p. m.	12		10,000	High wind.	Property damage, \$500; crop loss, \$9,500; path 5 miles long.
Hamilton County, Kans., western portion.	12	8 p. m., M. W. T.	11½		30,000	Hail.	Variable loss in wheat ranging up to 100 percent; path 7 miles long.
Sylvia, Kans., and vicinity.	17	4 a. m.	11½		7,000	Wind and hail.	Chief damage to buildings; large tree limbs blown through roofs; communication and power service disrupted; path 2¾ miles long.

1 Miles instead of yards.

NOTE.—Time used on this tabulation is Central War Time, unless otherwise indicated.